



07/02/03

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being mailed via "Express Mail Post Office to Addressee" service of the United States Postal Services (Express Mail Label No. EU 491 361 206 US) on July 2, 2003 in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Kim A. Cabello  
Kim A. Cabello

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) &amp; (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications

PATENT  
APPLICATION**RULE 53(f) NO DECLARATION**

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Atty. Dkt. P 061459  
M#

304653  
Client Ref

Date: July 2, 2003

Sir:

1. This is a Request for filing a new Patent Application (☐ Design ☒ Utility) entitled:

2. (Complete) Title: METHOD OF AND APPARATUS FOR DIRECTIONAL DRILLING

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 21 Pages of Specification (only spec. and claims); 5. ☐ Specification in non-English language

6. 16 Numbered claim(s); and

7. ☒ Drawings: 2 sheet(s) ☐ 1 set informal; 8. ☒ formal of size: ☐ A4 ☒ 11"

9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 10/325,639	Dec 19, 2002	(2) 60/469,293	May 10, 2003
(3)		(4)	
(5)		(6)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

11.        (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)         
in U.S. Application No.        /        filed on       

12. ☐ This is a reissue of Patent No.

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)
14. ☐ Amend the specification by inserting before the first line -- This is a ☐ Continuation-in-Part  
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
- 14(a) ☐ National Appln. No. 1 filed .- (M#)
- 14(b) ☐ International Appln. No. PCT/ filed                      which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
15. ☐ Amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. 60/    , filed     --
16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed
17. ☐ Small Entity Status is claimed (pre-filing confirmation required)
- 17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)
- 17(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)
18. ☐ Prior application is assigned to

by Assignment recorded                                      Reel            Frame           

19. ☒ Attached: New Application Cover Sheet; and Return Postcard

20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):  
 (Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	Marc		HACI
	First	Middle Initial	Family Name
Residence	Houston	Texas	U.S.A.
	City	State/Foreign Country	Country of Citizenship
Mailing Address	7502 Wisteria Ridge Court, Houston, Texas		
(include Zip Code)	77095		

(2) Inventor	Eric	E.	MAIDLA
	First	Middle Initial	Family Name
Residence	Sugar Land	Texas	Brazil
	City	State/Foreign Country	Country of Citizenship
Mailing Address	3318 Spring Trail Drive, Sugar Land, Texas		
(include Zip Code)	77479		

21. NOTE: FOR ADDITIONAL INVENTORS, check box ☐  
 and attach sheet with same information regarding additional inventors.

Pillsbury Winthrop LLP  
 Intellectual Property Group

11682 El Camino Real.  
 Suite 200  
 San Diego, CA 92130-2092  
 Tel: (619) 234-5000  
 Atty/Sec: JEJ/kac

By: Atty: Jonathan E. Jobe, Jr.

Reg. No. 28,429

Sig: 

Fax: (858) 509-4010  
 Tel: (858) 509-4005

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments